## INTERNATIONALSEARCHREPORT

International application No. PCT/JP2006/300910

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl. H02K15/03(2006.01)

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl. H02K15/03

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Published examined utility model applications of Japan 1922-1996 Published unexamined utility model applications of Japan 1971-2006 Registered utility model specifications of Japan 1996-2006 Published registered utility model applications of Japan 1994-2006

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category\* Relevant to claim No. JP 2002-34187 A (MITSUBISHI DENKI KABUSHIKI 1 - 10KAISHA) 2002.01.31, Full text; all drawing (Family: none) JP 55-23707 A (HITACHI, LTD.) 1980.02.20, 1 - 10Full text; all drawing (Family: none) JP 5-236713 A (MATSUSHITA ELECTRONIC WORKS, LTD.) 1 - 10A 1993.09.10, Full text; all drawing (Family: none) See patent family annex. Further documents are listed in the continuation of Box C. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to "A" document defining the general state of the art which is not considered to be of particular relevance understand the principle or theory underlying the invention "E" earlier application or patent but published on or after the interdocument of particular relevance; the claimed invention cannot national filing date be considered novel or cannot be considered to involve an document which may throw doubts on priority claim(s) or which inventive step when the document is taken alone is cited to establish the publication date of another citation or other document of particular relevance; the claimed invention cannot special reason (as specified) be considered to involve an inventive step when the document is "O" document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, such combination being obvious to a person skilled in the art document published prior to the international filing date but later document member of the same patent family than the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report 02.05.2006 18.04.2006 Authorized officer Name and mailing address of the ISA/JP 9818 Japan Patent Office Satoshi SASAKI Telephone No. +81-3-3581-1101 Ext. 3358 3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan